Established Maximum Residue Limit EMRL2008-17

Spiromesifen

(publié aussi en français)

29 August 2008

This document is published by the Health Canada Pest Management Regulatory Agency. For further information, please contact:

Publications
Pest Management Regulatory Agency
Health Canada
2720 Riverside Drive
A.L. 6605C
Ottawa, Ontario
K1A 0K9

Internet: pmra_publications@hc-sc.gc.ca
www.pmra-arla.gc.ca
Facsimile: 613-736-3758
Information Service:
1-800-267-6315 or 613-736-3799
pmra_infoserv@hc-sc.gc.ca

Canada

ISBN: 978-1-100-10501-7 (978-1-100-10502-4)
Catalogue number: H113-29/2008-17E (H113-29/2008-17E-PDF)

© **Her Majesty the Queen in Right of Canada, represented by the Minister of Health Canada, 2008**

All rights reserved. No part of this information (publication or product) may be reproduced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, or stored in a retrieval system, without prior written permission of the Minister of Public Works and Government Services Canada, Ottawa, Ontario K1A 0S5.

Under the authority of the *Pest Control Products Act*, Health Canada's Pest Management Regulatory Agency (PMRA) has granted conditional registration to technical grade spiromesifen and the end-use product Forbid 240 SC Insecticide/Miticide for use in Canada on tuberous and corm vegetables (Crop Subgroup 1C), leafy vegetables (Crop Groups 4 and 5), fruiting vegetables (Crop Group 8), cucurbit vegetables (Crop Group 9), field corn, greenhouse vegetables (cucumbers, peppers and tomatoes) and strawberries. The specific uses approved in Canada are detailed on the Forbid 240 SC Insecticide/Miticide, Pest Control Products Act Registration Number 28590.

Corresponding maximum residue limits (MRLs) were proposed in the consultation document published on 20 December 2007, Proposed Maximum Residue Limit PMRL2007-15, *Spiromesifen*. The PMRA received no comments in response to this consultation.

To comply with Canada's international trade obligations, consultation on the proposed MRLs was also conducted internationally by notifying the World Trade Organization, as coordinated by the Standards Council of Canada. No comments were received as a result of the World Trade Organization consultation.

The following MRLs are legally in effect as of the publication date of this document.

Established Maximum Residue Limits for Spiromesifen

Common Name	Residue Definition	MRL (ppm)	Food Commodity
Spiromesifen	2-oxo-3-(2,4,6-trimethylphenyl)-1-oxaspiro[4.4]non-3-en-4-yl 3,3-dimethylbutanoate, including the metabolite 4- hydroxy-3-(2,4,6-trimethylphenyl)-1-oxaspiro[4.4]non-3-en-2-one	12	Leafy greens (Crop Subgroup 4A), leafy *Brassica* greens (Crop Subgroup 5B)
		2.0	Head and stem *Brassica* vegetables (Crop Subgroup 5A), strawberries
		0.6	Cherry tomatoes, tomato paste
		0.45	Fruiting vegetables (Crop Group 8), except cherry tomatoes
		0.2	Cucumbers
		0.1	Cucurbit vegetables (Crop Group 9), except cucumbers
		0.02	Field corn, tuberous and corm vegetables (Crop Subgroup 1C)
	2-oxo-3-(2,4,6-trimethylphenyl)-1-oxaspiro[4.4]non-3-en-4-yl 3,3-dimethylbutanoate, including the metabolites 4-hydroxy-3-(2,4,6-trimethylphenyl)-1-oxaspiro [4.4]non-3-en-2-one and 4-hydroxy-3-[4-(hydroxymethyl)-2,6-dimethylphenyl]-1-oxaspiro [4.4]non-3-en-2-one	0.1	Milk fat
		0.05	Fat and meat byproducts of cattle, goats, horses and sheep
		0.03	Barley, sugar beet roots, wheat
		0.01	Meat of cattle, goats, horses and sheep
		0.005	Milk

MRLs for the listed crop groups are established for each commodity in the group or subgroup in accordance with Appendix I.

A complete list of all MRLs established in Canada can be found on the PMRA's MRL webpage.

Appendix I

Crop Groups: Numbers and Definitions

Crop Group Number	Name of the Crop Group	Commodities Included
1C	Root and tuber vegetables: Tuberous and corm vegetables subgroup	Arracacha Arrowroot Cassava roots Chayote roots Chinese artichokes Chufa Edible canna Ginger roots Jerusalem artichokes Lerens Potatoes Sweet potato roots Tanier corms Taro corms True yam tubers Turmeric roots Yam bean roots
4A	Leafy vegetables except *Brassica*: Leafy greens subgroup	Amaranth Arugula Corn salad Dandelion leaves Dock Edible leaved chrysanthemum Endives Fresh chervil leaves Fresh Parsley leaves Garden cress Garden purslane Garland chrysanthemum Head lettuce Leaf lettuce New Zealand spinach Orach leaves Radicchio Spinach Upland cress Vine spinach Winter purslane

Crop Group Number	Name of the Crop Group	Commodities Included
5A	*Brassica* (cole) leafy vegetables: Head and stem *Brassica* subgroup	Broccoli Brussels sprouts Cabbages Cauliflower Chinese broccoli Chinese mustard cabbages Kohlrabi Napa Chinese cabbages
5B	*Brassica* (cole) leafy vegetables: Leafy *Brassica* greens subgroup	Bok choy Chinese cabbages Broccoli raab Collards Kale Mustard greens Mustard spinach Rape greens
8	Fruiting vegetables	Bell peppers Eggplants Groundcherries Non-bell peppers Pepinos Pepper hybrids Tomatillos Tomatoes
9	Cucurbit vegetables	Balsam apples Balsam pears Cantaloupes Chayote fruit Chinese cucumbers Chinese waxgourds Citron melons Cucumbers Edible gourds (other than those listed in this item) Muskmelons (other than those listed in this item) Pumpkins Summer squash Watermelons West Indian gherkins Winter squash